

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021665.D
 Acq On : 31 Mar 2021 05:45
 Operator : JC/MD
 Sample : M1842-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20210323

Quant Time: Mar 31 06:14:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

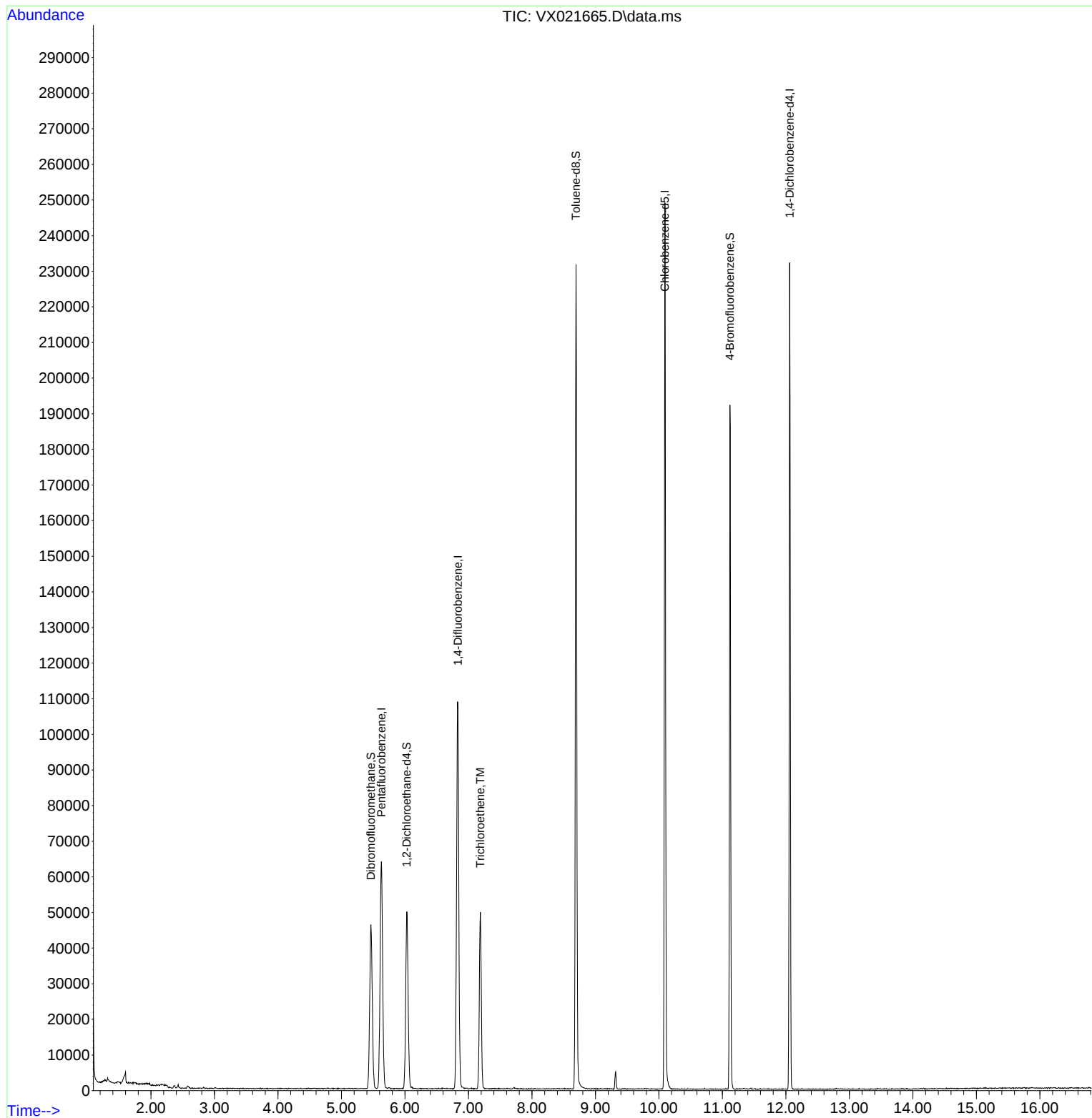
Internal Standards						
1) Pentafluorobenzene	5.629	168	55896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	103079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	102818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	48789	52.46	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.92%
35) Dibromofluoromethane	5.464	113	38002	51.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.80%
50) Toluene-d8	8.694	98	130576	50.04	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.08%
62) 4-Bromofluorobenzene	11.118	95	48983	48.29	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.58%
Target Compounds						
44) Trichloroethene	7.188	130	17790	23.51	ug/l	Qvalue 100

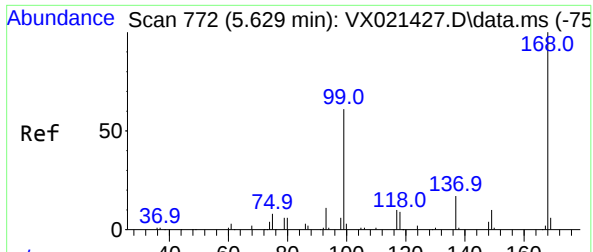
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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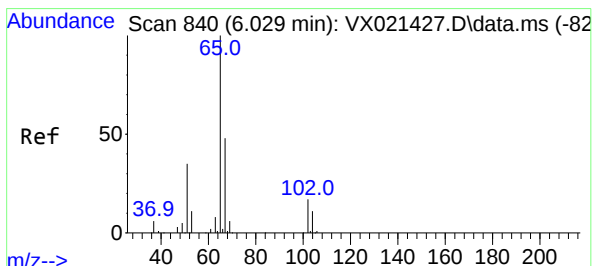
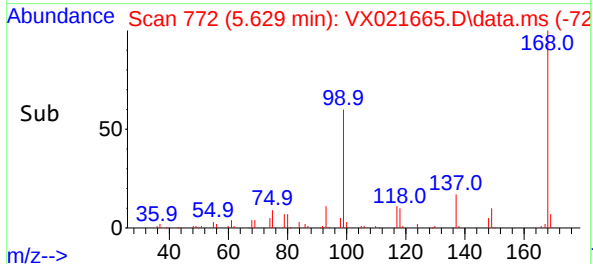
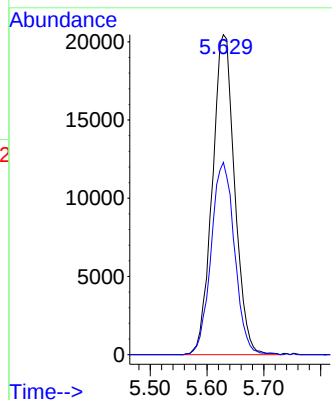
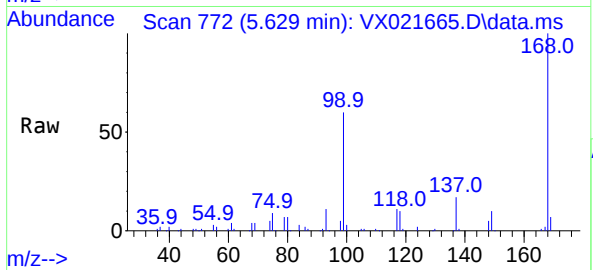




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

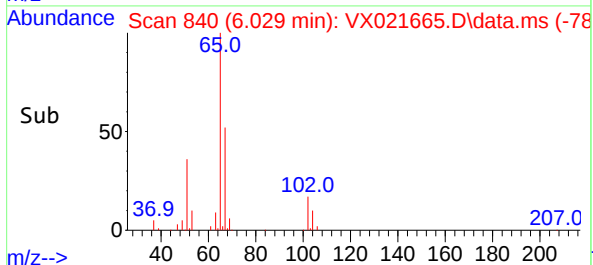
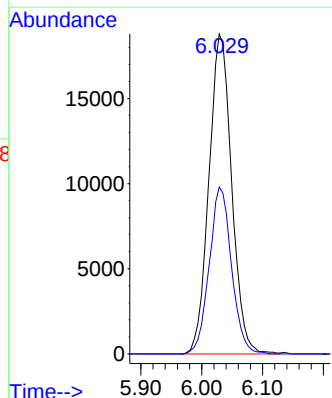
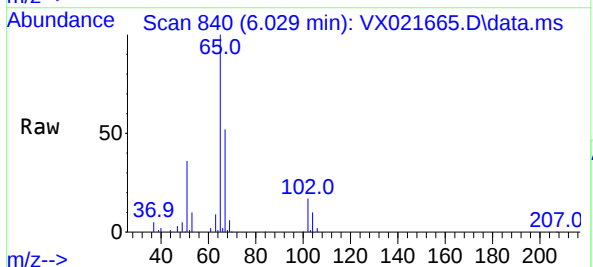
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20210323

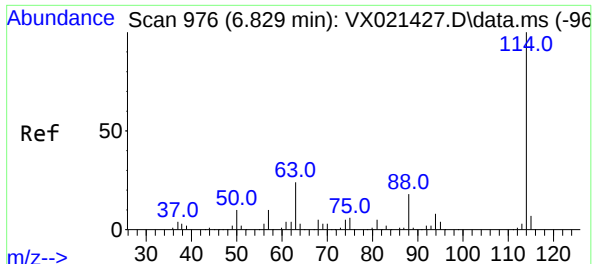
Tgt Ion:168 Resp: 55896
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.46 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

Tgt Ion: 65 Resp: 48789
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

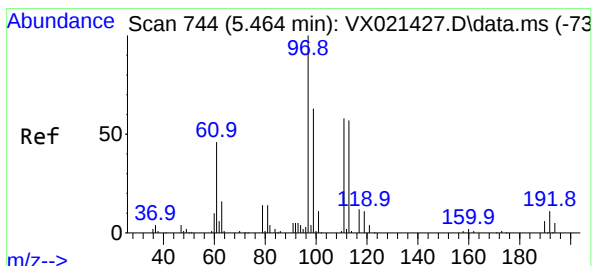
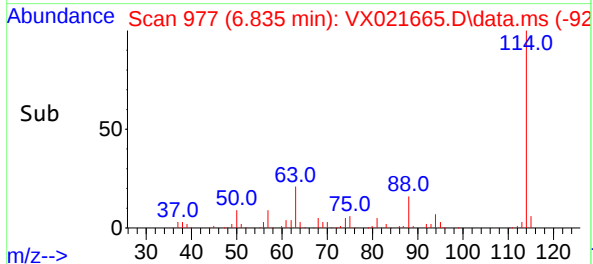
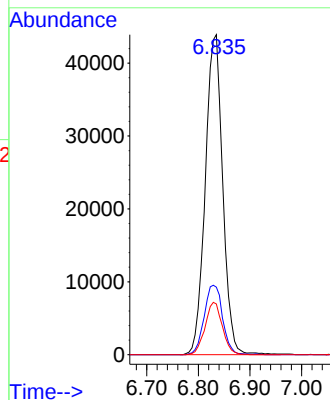
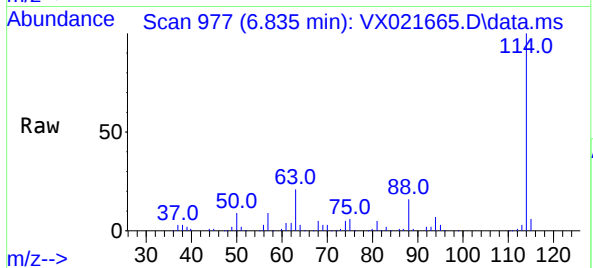




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

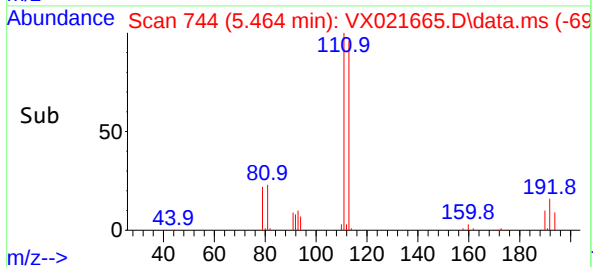
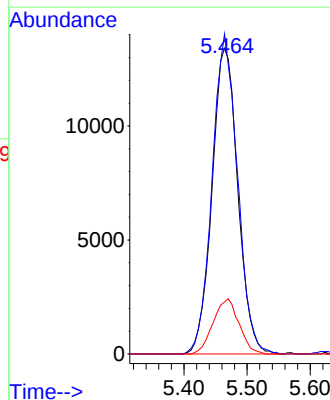
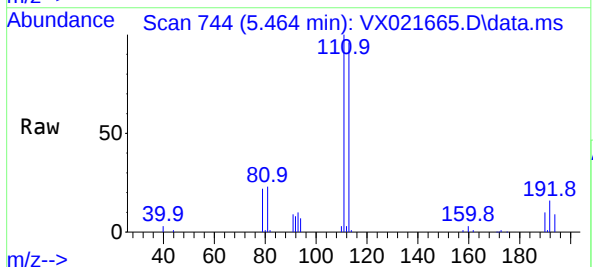
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20210323

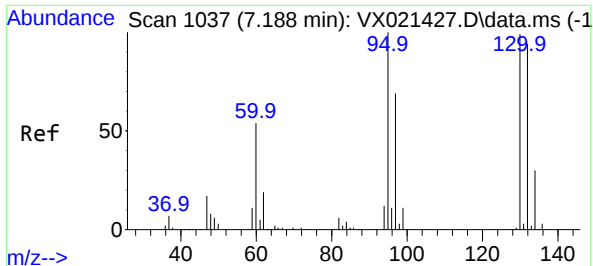
Tgt Ion:114 Resp: 103079
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.90 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

Tgt Ion:113 Resp: 38002
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.0 16.7 25.1

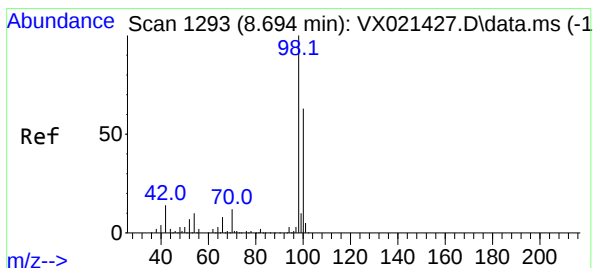
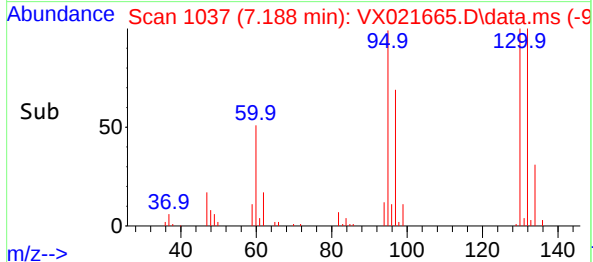
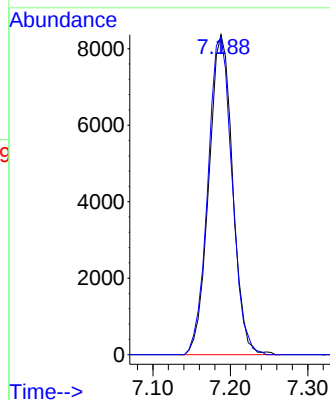
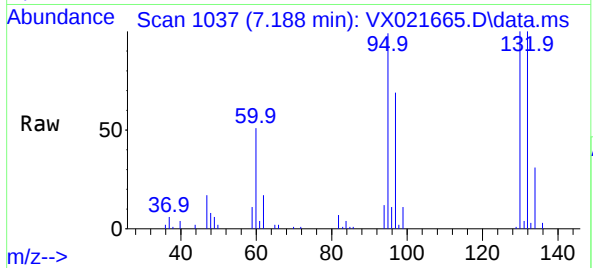




#44
Trichloroethene
Concen: 23.51 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

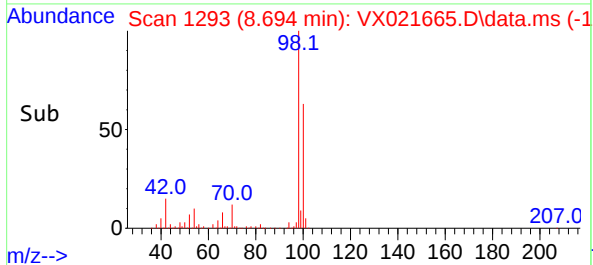
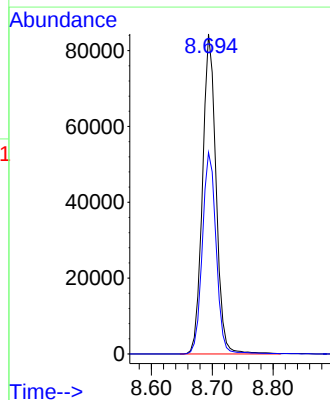
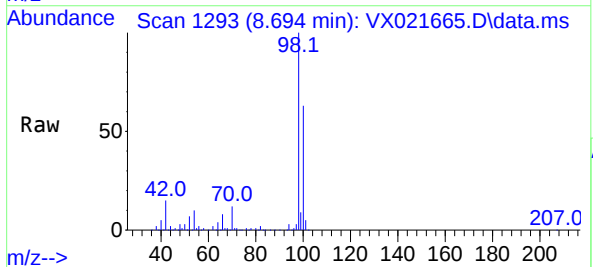
Instrument :
MSVOA_X
ClientSampleId :
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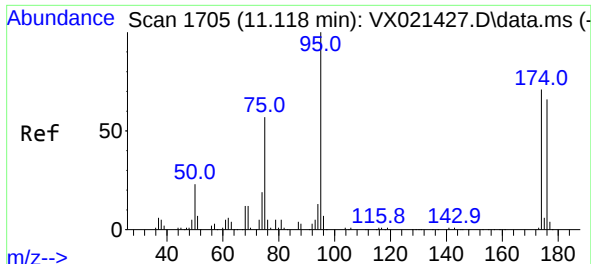
Tgt Ion:130 Resp: 17790
Ion Ratio Lower Upper
130 100
95 99.2 0.0 198.0



#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

Tgt Ion: 98 Resp: 130576
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

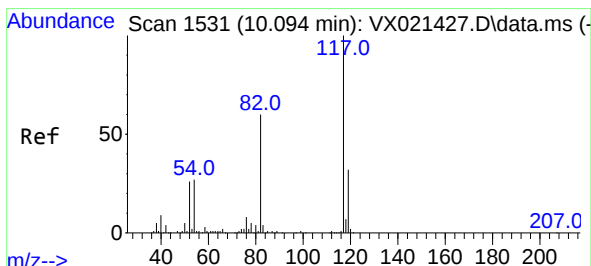
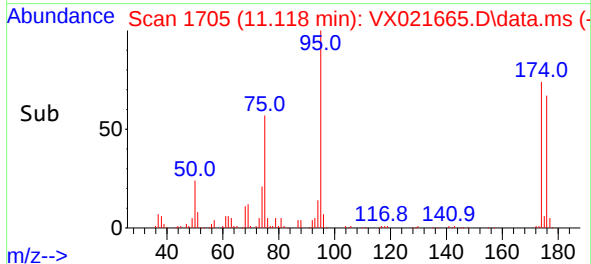
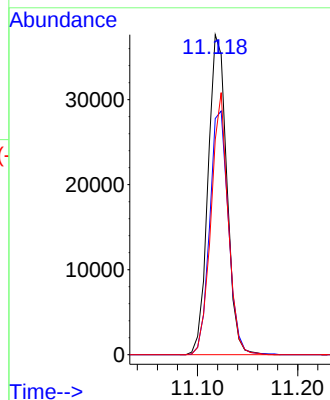
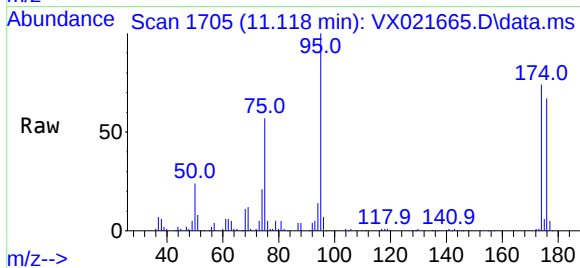




#62
4-Bromofluorobenzene
Concen: 48.29 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

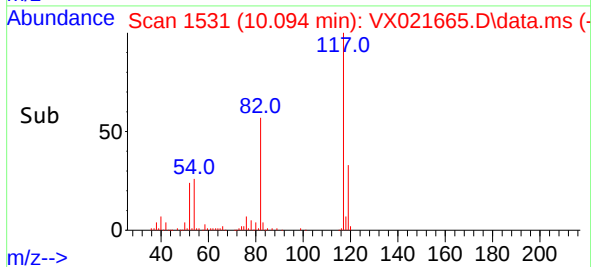
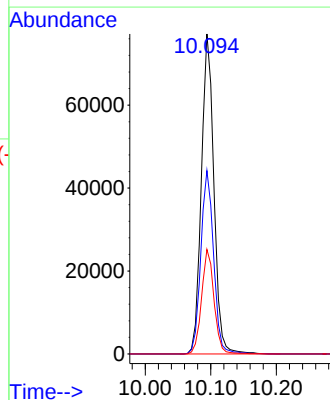
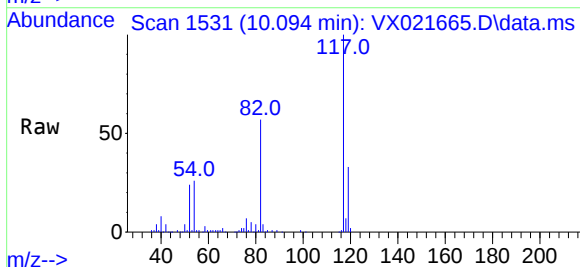
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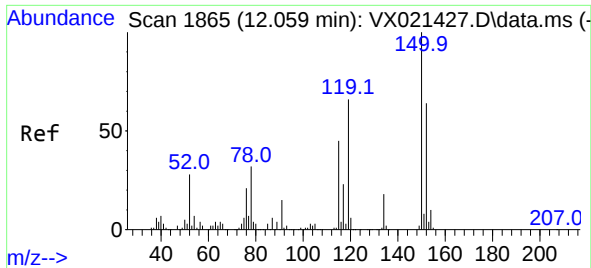
Tgt Ion: 95 Resp: 48983
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021665.D
Acq: 31 Mar 2021 05:45

Tgt Ion: 117 Resp: 102818
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021665.D
 Acq: 31 Mar 2021 05:45

Instrument :
 MSVOA_X
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Tgt Ion:	152	Resp:	43023
Ion	Ratio	Lower	Upper
152	100		
115	62.3	41.1	123.3
150	156.5	0.0	349.0

